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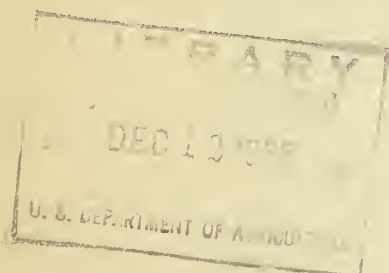
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Annual

R.O.P. Summary

1953 - 1954



U.S. DEPARTMENT OF AGRICULTURE
Agricultural Research Service

ARS 53-7

Issued February 1955

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FOREWORD

The ROP Random Sample Test, page 11, is a new feature in the ROP program. This test is optional with all ROP breeders and the results may be published in addition to, or in lieu of, the regular ROP Summary Report. The test may be conducted either on-the-farm or at a central location.

For each entry in this test an unselected sample of chicks was taken at hatching time by the ROP Inspector. There was no culling at any time and all available pullets were housed. The chicks were identified with sealed, official bands from hatching time until the end of the test, 500 days after hatching. At that time the ROP Supervisor submitted to the Animal and Poultry Husbandry Research Branch, for publication, a summary for each test flock.

The records for the regular ROP Summary, pages 12 to 21 are collected on the breeder's own premises and under the supervision of the R. O. P. Supervisor and R. O. P. Inspector of the respective States.

At the end of the trapnest period the ROP Supervisor furnishes the APH Branch for publication a summary for each candidate flock. A breeder may use either a 300- or 365-day qualifying period for U.S.R.O.P. The minimum qualifying egg production requirements for the 300-day qualifying period is 60 percent production (180 eggs) in 300 days, while that of the 365-day qualifying period is 200 eggs in 365 days.

The detailed provisions of the National Poultry Improvement Plan, on which these results are based, are contained in Miscellaneous Publication 300. The ROP provisions have been revised, effective December 9, 1954, as published in the Federal Register of that date. Reprints containing the complete provisions of the National Poultry Improvement Plan or copies of Miscellaneous Publication 300 may be obtained from your nearest ROP Supervisor or by writing directly to the Animal and Poultry Husbandry Research Branch, Agricultural Research Center, Beltsville, Maryland.

After December 1955, it will be possible to obtain the 1954-55 records for many of the breeders by writing to the R. O. P. Supervisor of the State in which the specific breeder is located.

ABBREVIATIONS, SYMBOLS AND FOOTNOTES

Pullorum-Typhoid Class Key:

P - U. S. Pullorum-Typhoid Passed

C - U. S. Pullorum-Typhoid Clean

1/ Not trapnesting this breed and variety in 1954-55

OTHER ARS PUBLICATIONS CONTAINING POULTRY PERFORMANCE DATA:

ARS 53-1 Directory of U. S. R. O. P. Breeders Qualifying for the U. S. Register of Merit Breeding Stage (published annually in September or October). A list of breeders qualifying U. S. R. O. M. birds and a summary of their progeny testing results.

ARS 53-5 Summary of the National Poultry Improvement Plan Meat Production Performance Test (published annually in September or October). A list of entrants and a summary of their performance data including egg production, hatchability and a 10-week growing test.

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The material in this publication was compiled by the Animal and Poultry Husbandry Research Branch, Agricultural Research Service.

Table 1: Breed and Variety of Birds Trapped Under ROP Supervision, 1937-38 to 1953-54

Breed and Variety	1937-38	1939-40	1941-42	1943-44	1945-46	1946-47	1947-48	1948-49	1949-50	1950-51	1951-52	1952-53	1953-54
	%	%	%	%	%	%	%	%	%	%	%	%	%
S. C. White Leghorn	65.8	57.7	53.0	49.9	48.1	47.6	46.8	44.7	46.0	49.8	51.8	55.1	61.0
New Hampshire	3.7	8.1	9.1	12.4	15.9	18.9	21.0	22.5	23.2	21.2	19.6	16.5	13.1
White Plymouth Rock	4.9	7.5	12.1	10.6	11.4	9.5	10.4	11.4	10.4	11.0	10.0	8.7	7.8
S. C. Rhode Island Red	12.2	12.9	13.6	13.8	13.1	12.2	12.8	11.8	11.5	10.8	11.8	13.4	11.8
Barred Plymouth Rock	10.4	11.1	10.0	10.8	9.4	9.6	7.6	8.0	7.8	6.0	5.7	5.2	5.3
Others	3.0	2.7	2.2	2.5	2.1	2.2	1.4	1.6	1.1	1.2	1.1	1.1	1.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 2: U. S. ROP Participation in the National Poultry Improvement Plan, 1935-36 to 1953-54

Year	States Cooperating	Breeders	Flocks	Candidates Trapnested	U. S. ROP Breeding Pens	
					Pens	Females
	(No.)	(No.)	(No.)	(No.)	(No.)	(No.)
1935-36 . .	21	*	190	66, 547	*	*
1936-37 . .	31	301	352	112, 202	1, 675	22, 322
1937-38 . .	33	298	353	108, 183	1, 966	26, 135
1938-39 . .	36	317	396	124, 937	2, 206	30, 081
1939-40 . .	41	335	429	144, 447	2, 429	32, 949
1940-41 . .	42	335	445	154, 969	2, 749	38, 957
1941-42 . .	40	317	425	160, 022	2, 999	42, 841
1942-43 . .	42	326	435	151, 685	3, 261	45, 964
1943-44 . .	42	320	447	159, 534	3, 518	49, 280
1944-45 . .	44	325	444	173, 183	3, 757	53, 081
1945-46 . .	45	345	471	211, 669	4, 214	62, 255
1946-47 . .	45	346	471	220, 183	4, 708	71, 228
1/1947-48 . .	43	295	403	197, 497	4, 233	63, 839
1/1948-49 . .	42	286	397	198, 881	4, 712	70, 848
1/1949-50 . .	40	266	365	194, 085	4, 411	68, 829
1/1950-51 . .	39	246	333	180, 092	4, 530	70, 733
1/1951-52 . .	38	200	270	149, 295	3, 851	63, 579
1/1952-53 . .	34	169	218	130, 524	3, 483	56, 431
1/1953-54 . .	34	146	181	125, 575	3, 155	52, 292

1/Based on completed reports whereas data for previous years includes breeders who discontinued participation during the year.

*Data not available.

Table 3: U. S. Record of Performance, Participation by Breed and Variety, 1953-54

Breed	Flocks No.	Origin- ally Trap- nested No.	With- drawn No.	Entered in USROP No.	Individ- ually Pedi- greed No.	Qualified		USROP Breed- ing Pens No.	Females in Pens No.	Av. Egg Prod.	
						No.	%			300-day flocks %	365-day flocks No.
SC. W. L.	88	84, 386	7, 736	76, 650	72, 643	44, 566	58.1	1, 618	29, 640	60.1	207
N.H.	32	17, 594	1, 163	16, 431	15, 214	6, 958	42.3	590	8, 838	54.5	191
S. C. R. I. R.	22	17, 190	2, 395	14, 795	13, 937	7, 886	53.3	394	5, 590	62.4	196
W. P. R.	21	10, 748	966	9, 782	9, 024	4, 944	50.5	355	5, 459	57.7	160
B. P. R.	12	7, 887	1, 308	6, 579	5, 601	3, 647	55.4	148	2, 025	55.8	210
Bl. Aust.	3	844	18	826	695	558	67.6	32	488	67.6	193
Bl. Leg.	1	108	0	108	43	18	16.7	10	168	41.4	--
Bf. P. R.	1	178	0	178	31	2	1.1	6	57	--	88
Delaware	1	279	53	226	226	54	23.9	2	27	--	158
Total	181	139, 214	13, 639	125, 575	117, 414	68, 633	54.7	3, 155	52, 292	58.5	197

Table 4: U. S. Record of Performance, by States, 1953-54

State and Division	Breeders	Flocks	Originally Trapnested	Withdrawn	Entered in U. S. R. O. P.	Individually Pedigreed	Qualified		U. S. R. O. P. Breeding Pens	Females in U. S. R. O. P. Breeding Pens
							No.	%		
New Hampshire	5	5	4,623	304	4,319	4,300	1,951	45.2	139	1,975
Vermont	1	2	756	14	742	642	411	55.4	12	150
Massachusetts	15	16	17,591	2,545	15,046	14,464	8,516	56.6	353	4,894
Connecticut	3	4	2,075	746	1,329	1,329	783	58.9	53	596
New York	3	5	3,940	683	3,257	2,987	2,133	65.5	54	581
New Jersey	4	4	5,043	1,223	3,820	3,768	2,317	60.7	99	1,470
Pennsylvania	6	6	5,329	55	5,274	5,274	3,664	69.5	104	1,801
NORTH ATLANTIC	37	42	39,357	5,570	33,787	32,764	19,775	58.5	814	11,467
Ohio	11	11	9,477	1,337	8,140	8,140	4,729	58.1	236	4,281
Indiana	5	7	9,699	463	9,236	9,236	4,673	50.6	189	4,261
Illinois	3	3	3,113	71	3,042	2,823	1,763	58.0	49	1,250
Michigan	12	18	6,172	254	5,918	4,684	3,225	54.5	180	2,641
Wisconsin	8	12	8,165	0	8,165	7,631	4,179	51.2	245	4,031
EAST NORTH CENTRAL	39	51	36,626	2,125	34,501	32,514	18,569	53.8	899	16,464
Minnesota	12	17	19,824	2,405	17,419	17,419	11,009	63.2	389	8,131
Missouri	7	10	6,252	261	5,991	4,406	2,447	40.8	200	2,896
Nebraska	1	2	413	7	406	361	269	66.3	11	221
Kansas	3	5	1,703	69	1,634	1,634	707	43.3	49	819
WEST NORTH CENTRAL	23	34	28,192	2,742	25,450	23,820	14,432	56.7	649	12,067
Delaware	1	1	777	52	725	512	168	23.2	20	375
Maryland	1	1	824	564	260	190	108	41.5	13	200
Virginia	3	3	2,093	664	1,429	1,408	684	47.9	35	623
West Virginia	1	1	184	15	169	0	61	36.1	-	-
North Carolina	6	6	2,838	302	2,536	2,275	1,192	47.0	84	1,222
South Carolina	1	1	457	12	445	445	236	53.0	7	80
Florida	3	4	2,063	20	2,043	1,992	1,157	56.6	50	577
SOUTH ATLANTIC	16	17	9,236	1,629	7,607	6,822	3,606	47.4	209	3,077
Kentucky	3	3	1,880	77	1,803	1,136	1,156	64.1	34	632
Alabama	1	1	300	0	300	300	96	32.0	9	110
Mississippi	1	1	1,435	0	1,435	1,435	908	63.3	14	350
Louisiana	1	1	932	68	864	864	429	49.7	13	220
Oklahoma	3	6	1,600	73	1,527	278	320	21.0	35	345
Texas	6	6	9,470	1,006	8,464	8,381	4,514	53.3	200	3,304
SOUTH CENTRAL	15	18	15,617	1,224	14,393	12,394	7,423	51.6	305	4,961
Idaho	1	1	482	0	482	482	162	33.6	11	78
Arizona	1	2	415	22	393	124	183	46.6	16	177
Utah	2	2	741	13	728	728	359	49.3	20	350
Washington	5	7	2,994	126	2,868	2,698	1,243	43.3	97	1,308
Oregon	7	7	5,554	188	5,366	5,069	2,881	53.7	135	2,343
WESTERN	16	19	10,186	349	9,837	9,101	4,828	49.1	279	4,256
United States	146	181	139,214	13,639	125,575	117,415	68,633	54.7	3,155	52,292

Table 5: Distribution of U.S.R.O.P. Flocks According to Number of Candidates Trapped, 1953-54

Number of Candidates	Number of Flocks					
	S.C.W.L.	N.H.	W.P.R.	S.C.R.I.R.	B.P.R.	OTHERS
None	2	3	1	-	1	-
1 - 100	1	2	1	-	-	-
101 - 200	7	3	4	3	3	3
201 - 300	11	5	6	2	1	2
301 - 400	13	6	1	4	1	-
401 - 500	10	-	2	2	2	1
501 - 600	7	5	2	1	1	-
601 - 700	3	2	2	4	1	-
701 - 1,000	14	2	-	3	-	-
1,001 - 2,000	11	3	1	2	2	-
2,001 - over	9	1	1	1	-	-
Total	88	32	21	22	12	6
						181

Table 6: Distribution of U.S.R.O.P. Flocks According to the Number of Breeding Pens, 1953-54

Number Breeding Pens	S.C.W.L.	N.H.	W.P.R.	S.C.R.I.R.	B.P.R.	OTHERS	TOTAL
0	3	-	-	-	1	-	4
1	-	1	-	-	-	1	2
2	1	1	4	-	1	1	8
3	1	-	-	1	-	-	2
4	2	-	1	-	-	-	3
5	-	1	-	-	-	-	1
6	2	2	2	-	1	1	8
7	4	1	1	1	-	-	7
8	7	1	1	-	1	-	10
9	2	2	1	2	-	-	7
10	9	1	1	3	1	1	16
11	6	-	1	1	-	-	8
12	7	2	2	-	1	-	12
13	4	1	1	2	-	-	8
14	5	2	-	2	-	-	9
15 - 19	10	5	4	4	4	2	29
20 - 29	11	7	-	4	2	-	24
30 - 39	8	2	-	1	-	-	11
40 - over	6	3	2	1	-	-	12
Total	88	32	21	22	12	6	181

List of U. S. R. O. P. Breeders Included in this Summary, by States

ALABAMA

Alabama P. F. - SCWL

ARIZONA

Del Rio (Haws) - SCWL, RIR

CONNECTICUT

Bishop - BPR
Mt. Fair - RIR, BPR
Parmelee - BPR

DELAWARE

Newton - NH

FLORIDA

Becker's - SCWL
Feather Hill - SCWL
Yesterlaid - SCWL, NH

IDAHO

Larson - SCWL

ILLINOIS

Eberhardt - SCWL
Honegger - SCWL
Schumacher - SCWL

INDIANA

Creighton - SCWL
Manwaring - SCWL
Martin - NH, WPR, BPR
Merkle - WPR
Nelson - NH

KANSAS

Berry's - SCWL, Bl. Austra, RIR
Echo Glen - WPR
Triplett - SCWL

KENTUCKY

Botkin - WPR
Bowstead - SCWL
Cashman - SCWL

LOUISIANA

Summer Grove - SCWL

MARYLAND

Truslow - SCWL

MASSACHUSETTS

Anderson - RIR
Avery - RIR
Bennett - BPR
Crooks - RIR
Eugley - RIR
Flying Feather - NH
Hall - RIR
Harco - RIR, BPR
Hardy - RIR
Lake Winthrop - BPR
Lawton - WPR
Merryknoll - BPR
Norfolk Co. School - RIR
Parmenter - RIR
Warren - RIR

MICHIGAN

Down's - SCWL
Dunn - WPR
Ford - RIR
Foreman - SCWL
Hamilton - SCWL, WPR
Hannah - SCWL, WPR, RIR
Osborne - Bl. Leg.
Pinecroft - SCWL, WPR
Poye - NH
Sterling - SCWL, WPR
Tice - BPR
Townline - SCWL, WPR

MINNESOTA

Blue Diamond - WPR
Brown - NH
Edmonds - SCWL, Bl. Austra.
Ghostley - SCWL
Hilbert - SCWL
Land O Lakes - SCWL, NH
Norris - NH, Delaware
Olsen - SCWL
Robinson - SCWL
Stone - SCWL, NH
Streetway - SCWL, NH
Sunnyslope - SCWL

MISSISSIPPI

Moore - SCWL

MISSOURI

Cochran - SCWL
Colonial - SCWL, NH, WPR, Bl. Austra.
Edwards - NH
Lindstrom - SCWL
Marti - SCWL
Newcomer - NH
Oak Knoll - SCWL

NEBRASKA

Burnham - SCWL, NH

NEW HAMPSHIRE

Hank's - NH
Hubbard - NH
Nedlar - NH
Twichell - NH
Whittaker - NH

NEW JERSEY

Dembro - SCWL
Harmony - SCWL
Rogove - SCWL
Schaible - RIR

NEW YORK

Brender - SCWL
Holser - SCWL
Park - SCWL, NH, WPR

NORTH CAROLINA

Beamsdale - SCWL
Brightwater - NH
Cummings - NH
Fletcher - SCWL
Harris - RIR
Wilcox - BPR

OHIO

Bishop - SCWL
Cambrook - SCWL
Dunham - WPR
Gasson - SCWL
Hile - SCWL
Holtzapple - WPR
Lee - WPR
Moll - SCWL
Nan - SCWL
Orchard Knoll - NH
Wayne - SCWL

OKLAHOMA

Hunter - SCWL
Okla. A & M Tech - SCWL, NH,
WPR, Bf. P. R.
Sluder Leghorn Farm (RST) - SCWL
Wyche - SCWL

OREGON

Avery - SCWL
Boyington - NH
Brownell - SCWL
Desaulniers - RIR
Hanson - SCWL
McRae - RIR
Twin Oak - SCWL

PENNSYLVANIA

Bell - NH
Burr - SCWL
Graybill - SCWL
Parks - BPR
Stanek - SCWL
White - SCWL

SOUTH CAROLINA

Pineland - RIR

TEXAS

Dublin - SCWL
Erath - SCWL
Golden Oak - SCWL
Ideal - SCWL
Johnson - SCWL
Williams - SCWL

UTAH

Hansen - SCWL
Manti-Apex - SCWL

VERMONT

Vt. State School - RIR, BPR

VIRGINIA

Coles - SCWL
Densmore - SCWL
Pine Top-Meador - NH

WASHINGTON

Blankenbiller - SCWL
Fors - NH
Hansen - SCWL
Rowley - SCWL, NH
Sires - NH, WPR

WEST VIRGINIA

Schoolcraft - SCWL

WISCONSIN

Arnoldi - SCWL
Capital - SCWL, WPR, RIR
Fonk - SCWL
Klongland - SCWL, WPR
Mathews - SCWL, NH
Meadow View - SCWL
Slette - SCWL
Virchow - SCWL

ROP RANDOM SAMPLE TEST - 1953-54

Name and Address	Pullet Chicks Started	Pullets Housed	Age when pullets reached 50% pro- duction	Ave. egg wt. when reaching 50% production	Ave. egg production to 500 days of age Hen-housed	Adult mortal- ity	Ave. egg wt.	Ave. body wt.
<u>Single-Comb White Leghorn</u>	No.	No.	No. of days	oz. /doz.	No.	%	oz. /doz.	lbs.
Ghostley Poultry Farm, Anoka, Minn.	242	204	171	22.0	229	10.1	26.0	4.9
*Hansen's Leghorn City, Puyallup, Wash.	75	75	175	18.2	258	5.3	24.9	4.4
Sluder Leghorn Farm, Dill City, Okla.	172	144	196	23.8	176	18.7	25.9	5.3
Summer Grove Egg Farm, Keithville, La.	264	214	201	23.1	183	29.4	24.7	4.6
Twin Oaks Poultry Farm, St. Paul, Oregon	237	223	180	-	199	13.5	24.2	4.1
Wayne Poultry Farm, Wooster, Ohio	200	114	215	24.8	130	36.6	26.0	4.8
<u>Rhode Island Red</u>								
Norfolk County Agric. School, Walpole, Mass:	125	97	210	-	168	22.7	25.9	5.7

* Conducted at a central location and for a period of 540 days rather than 500 days. This was an entry in the Fifth California Official Random Sample Egg Laying Test at Modesto, California.

SINGLE-COMB WHITE LEGHORN

Breeder's Name and Address	Pullets on Farm	Birds originally trap-nested for USROP entry	Birds withdrawn during trial period	Birds entered in USROP	Individually pedigreed birds entered in USROP	Qualifying as USROP		Average of all Birds Entered				1954 Single-Male Matings		Pulorum Class	Years in ROP											
						Number	Percent	Egg Production	Percent	Number	Lbs.	Body Weight	Number			Females in Matings										
(a)	No.	(b)	No.	(c)	No.	(d)	No.	(e)	No.	(f)	No.	(g)	%	(h)	No.	(i)	Oz.	(j)	Lbs.	(k)	No.	(l)	No.	(m)	(n)	
Alabama Poultry Farm Notasulga, Alabama	800	300	0	300	300	96	32.0	141	-	25.9	4.7	9	110	C	19											
Arnoldi Poultry Farm Rt. 1, Sheboygan Falls, Wisconsin	3,000	498	0	498	498	292	58.6	197	-	26.9	5.7	16	295	C	26											
Avery & Son, G. W. Tualatin, Oregon	3,000	800	0	800	800	601	75.1	249	-	25.6	4.3	11	279	C	19											
Beamsdale Farm Rt. 2, Lawndale, North Carolina	2,150	575	25	550	515	375	68.2	240	-	25.5	4.9	12	234	C	4											
Becker's Ravenswood Leghorn Farm Oxford, Florida	2,000	1,176	17	1,159	1,159	642	55.4	197	-	25.1	4.5	14	235	C	17											
Berry's Vitality Farm Effingham, Kansas	2,375	226	8	218	218	95	43.6	-	55.2	25.8	4.9	2	30	C	12											
Bishop's Poultry Farm New Washington, Ohio	3,009	309	38	271	271	74	27.3	-	41.8	25.1	4.6	12	185	C	20											
Blankenbiller Leghorn Farm Rt. 2, Box 529, Port Orchard, Washington	2,700	314	123	191	191	133	69.6	-	70.7	25.4	4.6	8	81	C	11											
Bowstead Leghorn Farm Lebanon, Kentucky	1,122	699	33	666	0	410	61.6	226	-	25.9	6.2	12	229	C	1											
Brender's Leghorns Ferndale, New York	30,000	2,714	340	2,374	2,374	1,631	68.7	-	66.6	25.6	4.7	36	450	C	11											
Brownell Poultry Farm Milwaukie, Oregon	4,800	844	37	807	572	140	17.3	142	-	24.4	4.7	20	278	C	19											
1/Burnham Hatchery & Poultry Farm Adams, Nebraska	750	268	7	261	216	176	67.4	-	70.3	25.3	4.7	6	125	C	14											
Burr Poultry Farm R.D. #1, Tunkhannock, Pennsylvania	2,400	2,400	0	2,400	2,400	1,960	81.7	270	-	25.8	4.9	45	799	C	19											
Cambrook Poultry Farm Brecksville, Ohio	2,000	500	92	408	408	173	42.4	-	59.1	25.1	4.4	7	118	C	7											
Capital Breeding Farm Amery, Wisconsin	3,000	864	0	864	815	365	42.2	189	-	25.4	4.4	20	473	C	23											
Cashman's Leghorn Farm Webster, Kentucky	1,277	890	16	874	873	540	61.8	230	-	25.6	4.9	10	214	C	10											
1/Cochran, Tom Camden, Missouri	300	300	0	300	296	183	61.0	218	-	25.6	5.3	14	226	C	19											

SINGLE-COMB
WHITE LEGHORN (Cont.)

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
Coles, W. B.														
Air Point, Virginia	2,500	643	298	345	324	124	35.9	-	46.0	25.5	4.7	8	142	C 18
Colonial Poultry Farms	300	300	0	300	277	178	59.3	220	-	25.3	4.8	14	220	C 19
Pleasant Hill, Missouri														
Creighton Bros.														
Rt. 5, Warsaw, Indiana	72,000	4,800	235	4,565	4,565	2,663	58.3	-	61.9	25.9	4.7	96	2,365	C 24
Del Rio Farm (George G. Haws)	96	76	11	65	49	21	32.3	-	46.0	25.8	4.5	3	29	P 7
Rt. #1, Box 460, Mesa, Arizona														
Dembro Poultry Farm	12,000	1,904	282	1,622	1,622	996	61.4	217	-	25.0	4.8	32	581	C 29
Sewell, New Jersey														
Densmore Poultry Farm	4,000	1,200	317	883	883	426	48.2	-	60.3	25.1	4.0	15	298	C 26
Box 267, Roanoke 2, Virginia														
Downs Poultry Farm	1,800	350	0	350	350	230	65.7	209	-	28.3	5.0	4	62	C 27
Romeo, Michigan														
Dublin Poultry Farm & Hatchery														
Dublin, Texas	Breeding pens only under supervision													
Eberhardt Poultry Farm	3,000	641	21	620	450	308	49.6	192	-	25.9	4.2	12	300	C 12
West Liberty, Illinois														
Edmonds Trapnest Leghorn Farm,	11,000	565	16	549	549	455	82.9	246	-	25.6	4.7	11	214	P 16
Luverne, Minnesota														
Erath Egg Farm	2,150	150	0	150	83	86	57.3	-	65.1	25.3	4.6	19	190	C 12
Box 613, Stephenville, Texas														
Feather Hill Farm	5,000	528	0	528	527	377	71.4	-	64.7	27.0	4.5	19	172	C 8
Dade City, Florida														
Fletcher & Son, J. O.	2,400	1,200	174	1,026	1,011	295	28.8	155	-	25.3	4.8	28	417	C 4
Concord, North Carolina														
Fonk's Poultry Farm	4,000	900	0	900	900	452	50.2	185	-	26.0	5.2	10	192	P 14
7915 Cooper Road, Kenosha, Wisconsin														
Foreman Poultry Farm	3,500	708	0	708	684	487	68.8	-	71.0	25.5	5.3	30	318	C 4
Lowell, Michigan														
Gasson's Poultry Farm	8,500	2,500	658	1,842	1,842	1,450	78.7	246	-	25.8	5.1	33	800	C 28
Versailles, Ohio														
Ghostley Poultry Farm (Also refer to page 11 for ROP	44,000	9,000	0	9,000	9,000	5,896	65.5	231	-	25.4	4.9	104	2,830	C 23
Anoka, Minnesota														
Box "K", DeLeon, Texas	3,000	1,000	23	977	977	546	55.8	-	60.6	25.5	5.1	12	240	C 13
Graybill Poultry Breeding Farm	3,925	1,040	31	1,009	1,009	550	54.5	-	64.7	25.2	4.8	15	251	C 26
McAlisterville, Pennsylvania														
Hamilton Poultry Farm	3,400	200	0	200	200	154	77.0	-	66.2	26.8	4.9	7	141	C 17
Hamilton, Michigan														
Hannah & Sons, W. S.	6,000	750	0	750	750	481	64.1	-	66.4	25.6	4.2	30	525	C 28
2055 Eastern Ave., Grand Rapids, Michigan														
Hansen, P. Oliver														
Hansen Hatchery, RFD #2, Spanish Fork, Utah	1,800	350	5	345	345	199	57.7	-	62.5	25.7	4.5	10	200	P 20
Hansen's Leghorn City (Also refer to page 11 for ROP	2,800	400	0	400	400	161	40.0	-	55.0	25.7	4.3	8	133	C 22
6003 N. Meridian, Puyallup, Wash. (Random Sample Report														
Hanson Leghorn Farm	2,400	2,281	123	2,158	2,158	1,293	60.0	234	-	25.5	5.0	38	743	C 20
Corvallis, Oregon														
1/Harmony Farms														
Box 377, Lakewood, New Jersey	4,000	531	150	381	381	304	79.8	-	71.2	26.0	4.5	30	401	C 9

SINGLE-COMB

WHITE LEGHORN (Cont.)

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)		(i)	(j)	(k)	(l)	(m)	(n)
Hilbert's Poultry Farm Redwood Falls, Minnesota	7,600	1,900	1,065	835	835	616	73.8	235	-	25.4	4.8	24	666	C	6
Hile's Poultry Farm Mt. Vernon, Ohio	3,042	542	45	497	497	322	64.8	-	62.5	26.0	4.5	13	179	C	23
1/Holser, John, R.D., Troy, New York	1,400	576	306	270	-	140	51.8	-	58.9	26.0	5.1	-	-	C	15
Honegger's Breeder Hatchery Forrest, Illinois	12,000	2,172	3	2,169	2,169	1,244	57.4	-	62.7	25.8	4.4	30	810	C	12
Hunter Poultry Farm, Elk City, Oklahoma	700	199	73	126	123	48	38.1	188	-	25.3	4.9	11	116	C	6
Ideal Hatchery & Poultry Farm 215 West Main St., Cameron, Texas	3,600	2,907	381	2,526	2,517	1,382	54.7	-	57.5	26.1	5.0	28	590	C	16
Johnson, M., Poultry Ranch Box 310, Bowie, Texas	4,000	3,000	600	2,400	2,393	1,437	59.9	221	-	26.2	4.7	92	1,371	C	6
Klongland, Breeding Farm, Owen Stoughton, Wisconsin	1,133	1,133	0	1,133	1,105	707	62.4	220	-	26.1	5.7	12	139	P	8
Land O'Lakes Breeding Farm Anoka, Minnesota	2,000	500	36	464	464	293	63.1	230	-	25.1	4.6	18	365	C	7
Larson, Archie M., Rt. 3, Weiser, Idaho	482	482	0	482	482	162	33.6	189	-	23.9	3.8	11	78	C	19
Lindstrom Hatchery & Poultry Farm Clinton, Missouri	400	400	0	400	399	233	58.3	207	-	26.4	5.0	10	157	C	11
Manti-Apex Hatcheries Manti, Utah	8,000	391	8	383	383	160	41.8	-	62.5	24.4	4.6	10	150	C	19
Manwaring Leghorn Farm Mentone, Indiana	18,600	1,649	63	1,586	1,586	1,003	63.2	-	61.7	26.0	4.5	23	484	C	16
Marti Leghorn Farm Windor, Missouri	6,000	1,167	123	1,044	207	479	45.9	-	52.0	27.0	4.4	20	360	C	3
Mathews Poultry Farm Burlington, Wisconsin	2,450	1,896	0	1,896	1,796	978	51.6	202	-	25.8	5.0	63	1,140	C	26
Meadowview Poultry Farm Rt. 3, Eau Claire, Wisconsin	8,500	400	0	400	399	275	68.8	239	-	25.6	4.4	50	362	P	10
Moll's Breeding Farm Wauseon, Ohio	3,231	231	24	207	207	115	55.6	-	59.6	25.3	4.1	10	105	C	28
Moore Haven Farm Laurel, Mississippi	6,578	1,435	0	1,435	1,435	900	63.3	-	66.3	24.9	4.7	14	350	C	15
Nan's Leghorn Farm Farmersville, Ohio	3,081	581	154	427	427	217	50.8	-	57.1	25.7	5.1	12	194	C	3
Oak Knoll Poultry Farm (F. A. Dennis) Mansfield, Missouri	850	334	21	313	313	33	10.5	100	-	26.3	4.5	16	247	C	18
Oklahoma A & M Tech College Okmulgee, Oklahoma	1,200	369	0	369	34	111	30.1	159	-	25.0	4.4	10	105	C	4
Olsen's Poultry Farm & Hatchery Albert Lea, Minnesota	4,000	500	26	474	474	371	78.3	231	-	26.2	4.7	9	254	P	6
Park's Poultry Farm, Cortland, New York	723	323	15	308	308	197	64.0	-	62.4	26.2	4.9	8	104	C	5
Pincroft Poultry Farm Owosso, Michigan	200	200	0	200	198	113	56.5	-	57.7	26.5	5.2	4	71	C	14
Robinson's Poultry Farm Pine City, Minnesota	4,000	600	0	600	600	391	65.2	210	-	26.0	5.2	20	392	C	20

SINGLE-COMB
WHITE LEGHORN (Cont.)

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)		(i)	(j)	(k)	(l)	(m)	(n)
Rogove Poultry Farm RD #3, Lakewood, New Jersey	8,000	1,363	468	895	895	563	62.9	-	61.7	26.9	4.3	13	189	C	6
Rowley's Poultry Farm Rt. 2, Box 33, Puyallup, Washington	2,000	396	0	396	297	175	44.2	-	58.3	25.1	4.5	8	157	C	28
Schoolcraft, Harvey E. Rt. 5, Parkersburg, West Virginia	184	184	15	169	0	61	36.1	-	53.1	25.5	4.4	0	0	C	1
Schumacher, Bernard Sigel, Illinois	1,000	300	47	253	204	211	83.4	-	72.0	25.0	4.6	7	140	C	3
Slette Hatchery Blair, Wisconsin	6,500	900	0	900	900	548	60.9	231	-	25.3	4.6	14	354	P	25
Sluder Leghorn Farm Dill City, Oklahoma (Refer to page 11 for ROP Random Sample Report)															
Stanek, Joseph A., Stanek's Poultry Farm, Meshoppen, Pennsylvania	1,599	994	24	970	970	563	58.0	211	-	25.3	4.3	10	259	C	9
Sterling Poultry Farm Sterling, Michigan	1,000	320	76	244	212	98	40.2	181	-	24.5	4.6	11	68	C	28
Stone Brothers Poultry Farm & Hatchery Madelia, Minnesota	27,000	700	223	1,477	1,477	620	42.0	172	-	25.7	4.8	17	336	P	8
Street-Way Poultry Farm & Hatchery White Bear Lake, Minnesota	5,000	433	51	382	382	266	69.6	228	-	26.2	5.0	21	442	C	19
Summer Grove Egg Farm, Rt. 2, (Also refer to page 11 for Box 263, Shreveport, La. (ROP Random Sample Report)	4,500	932	68	864	864	429	49.6	204	-	26.6	5.1	13	220	C	4
Sunnyslope Leghorn Farm & Hatchery New Ulm, Minnesota	6,000	738	103	635	635	371	58.4	203	-	26.2	5.0	15	367	C	7
Townline Poultry Farm Zeeland, Michigan	3,000	562	0	562	562	340	60.5	-	60.2	26.2	4.9	6	121	C	27
Triplett Leghorn Farm Topeka, Kansas	1,200	600	44	556	556	214	38.5	164	-	26.1	4.8	17	308	C	13
Truslow Poultry Farm Chesterford, Maryland	2,000	824	564	260	190	108	41.5	-	56.3	24.0	4.3	13	200	C	6
Twin Oaks Poultry Farm (Also refer to page 11 for ROP Random Sample Report)	10,000	435	0	435	409	253	58.2	259	-	24.4	4.4	11	135	C	19
Virchow Breeding Farm RFD 3, Waupaca, Wisconsin	Breeding pens only under supervision														
Wayne Poultry Farm Wooster, Ohio (Also refer to page 11 for ROP Random Sample Report)	1,289	489	28	461	461	237	51.4	-	54.2	26.9	4.8	8	122	C	28
White, Wilmer A., Spring Run Farm Hatchery RFD #1, Parkersburg, Pennsylvania	866	495	0	495	495	287	58.0	225	-	25.2	4.6	8	120	C	2
Williams Poultry Breeding Farm Box 302, Denison, Texas	3,000	2,413	2	2,411	2,411	1,063	44.1	188	-	26.1	4.7	23	468	C	12
1/Wyche Poultry Farm and Hatchery Ringling, Oklahoma	781	547	0	547	0	150	27.4	-	43.7	26.4	5.1	0	0	P	2
Yesterlaid Poultry Farm Rt. 2, Tampa, Florida	5,000	180	0	180	130	56	31.1	204	-	24.1	4.8	7	70	C	6

NEW HAMPSHIRE

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)		(i)	(j)	(k)	(l)	(m)	(n)
Bell, Harold K., Bell Poultry Farm Clarksville, Pennsylvania	1,825	400		400	400	304	76.0	228	-	27.0	6.3	8	155	C	23
1/Boyington, G. A. Hood River, Oregon	1,600	513	11	502	472	298	59.4	-	62.8	25.8	6.2	22	384	C	10
Brightwater Farms Hendersonville, North Carolina	1,275	300	7	293	293	198	67.6	219	-	26.0	5.9	14	168	C	17
Brown's Hatchery Minneapolis 22, Minnesota	10,000	400	61	339	339	196	57.8	200	-	26.0	6.0	22	423	C	9
1/Burnham Hatchery & Poultry Farm Adams, Nebraska	415	145	0	145	145	93	64.1	-	67.3	25.0	5.7	5	96	C	14
Colonial Poultry Farms Pleasant Hill, Missouri	287	287	0	287	276	116	40.4	177	-	25.7	6.1	16	243	C	18
Cummings, C. D. Guilford College, North Carolina	3,000	199	0	199	50	97	48.7	197	-	25.8	6.2	6	50	C	16
1/Edwards Research Farm Springfield, Missouri	2,900	1,373	10	1,363	833	685	50.3	-	53.6	26.8	6.7	48	586	C	6
Flying Feather Farm Andover, Massachusetts	4,108	363	58	305	305	173	56.7	196	-	25.9	5.8	26	233	C	7
Fors Hatchery & Breeding Farm Rt. 3, Box 990, Puyallup, Washington	3,000	937	3	934	934	316	33.8	-	48.0	26.8	7.2	34	413	C	9
Hank's Hennerly Newmarket, New Hampshire	4,431	621	13	608	608	259	42.6	184	-	25.4	6.4	18	270	C	14
Hubbard Farms, Inc. Walpole, New Hampshire	23,601	2,394	204	2,190	2,190	832	37.9	-	42.2	24.9	7.0	51	765	C	16
1/Land O'Lakes Breeding Farm Anoka, Minnesota	Breeding pens only under supervision														
Martin's Hatchery, Inc. Ramsey, Indiana	11,903	1,300	78	1,222	1,222	243	19.8	-	43.0	25.1	5.4	22	505	C	12
Mathews Poultry Farm Burlington, Wisconsin	530	281	0	281	279	124	44.1	196	-	25.4	6.2	12	180	C	6
Nedlar Farms, Inc. Peterborough, New Hampshire	6,930	565	2	563	563	359	63.8	-	66.1	26.0	5.6	30	450	C	23
Nelson Poultry Farm Burket, Indiana	2,925	600	44	556	556	254	45.6	-	54.0	26.2	6.1	15	282	C	8
Newcomer Poultry Farm, C. E. Potosi, Missouri	12,000	1,792	107	1,685	1,637	463	27.5	-	47.4	25.7	6.5	54	760	C	8
Newton & Son Co., O. A. Bridgeville, Delaware	2,200	777	52	725	512	168	23.2	-	41.8	24.9	6.5	20	375	C	17
1/Norris & Norris Long Prairie, Minnesota	7,000	356	123	233	233	69	29.6	162	-	25.0	5.5	9	157	P	5
Oklahoma A & M Tech College Okmulgee, Oklahoma	198	198	0	198	55	4	2.0	108	-	26.6	6.3	6	51	C	2
1/Orchard Knoll Poultry Farm Lisbon, Ohio	850	634	51	583	583	306	52.4	-	58.6	25.9	6.4	22	429	C	8
1/Parks Poultry Farm Cortland, New York	87	87	10	77	77	39	50.6	-	55.5	27.3	6.7	2	15	C	4
Pine Top Poultry Farms & L. C. Meador 1532 High St., Richmond, Virginia	1,200	250	49	201	201	134	66.7	-	64.7	26.6	6.2	12	183	C	4
Poye Farm & Hatchery Rt.#1, Box 27, Royal Oak, Michigan	Breeding pens only under supervision														
												9	164	P	5

NEW HAMPSHIRE (Cont.)

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
Rowley's Poultry Farm Rt. 2, Box 33, Puyallup, Washington	3,800	373	0	373	302	125	33.5	-	58.7	24.3	5.8	18	245	C 12
Sires Hatchery & Breeding Farm Rt. 2, Box 307, Woodinville, Washington	1,000	374	0	374	374	190	50.8	-	53.3	25.5	5.8	17	204	C 9
Stone Brothers Poultry Farm & Hatchery Madelia, Minnesota	27,000	853	192	661	661	330	49.9	204	-	25.2	6.1	14	301	P 8
1/Street-Way Poultry Farm & Hatchery White Bear Lake, Minnesota	Breeding pens only				under supervision							1	31	C 9
Twitchell, Mrs. M. E. R.F.D. #1, Exeter, New Hampshire	800	396	32	364	364	130	35.7	-	54.4	25.1	5.8	13	195	C 20
Whittaker Farms, Inc. Stratham, New Hampshire	2,822	647	53	594	575	371	62.5	214	-	26.5	6.0	27	295	C 7
Yesterlaid Poultry Farm Rt. 2, Tampa, Florida	2,000	179	3	176	176	82	46.6	200	-	24.8	5.8	10	100	C 6

WHITE PLYMOUTH ROCK

Blue Diamond Poultry Farm & Hatchery Redwood Falls, Minnesota	7,000	1,500	444	1,056	1,056	685	64.9	210	-	26.0	6.6	80	1,008	C 13
Botkin Poultry Farm Berea, Kentucky	1,300	291	28	263	263	206	78.3	-	66.3	25.8	6.3	12	189	C 10
Capital Breeding Farm Amery, Wisconsin	3,000	641	0	641	464	179	27.9	153	-	25.7	5.7	18	309	C 23
Colonial Poultry Farms Pleasant Hill, Missouri	168	168	0	168	168	29	17.3	146	-	25.1	6.4	7	84	C 18
Dunham White Rock Farm Waynesville, Ohio	1,315	315	30	285	285	118	41.4	-	52.5	26.7	7.0	10	197	C 15
1/Dunn's Poultry Farm Three Rivers, Michigan	1,300	274	35	239	239	142	59.4	-	59.8	26.8	6.8	15	238	C 6
1/Echo Glen Farm (Mrs. E. M. Brazelton) Troy, Kansas	500	500	7	493	493	190	38.5	-	53.3	25.2	6.0	11	141	C 26
1/Hamilton Poultry Farm Hamilton, Michigan	1,500	60	0	60	-	31	51.7	-	58.7	26.3	6.6	2	32	C 2
Hannah, W. S. & Sons 2055 Eastern Ave., Grand Rapids, Michigan	1,000	621	0	621	621	397	63.9	-	62.5	26.2	6.2	13	214	C 15
Holtzapple Poultry Farm Elida, Ohio	3,051	3,051	193	2,858	2,858	1,548	54.1	-	56.7	26.5	6.7	103	1,850	C 28
1/Klongland Breeding Farm, Owen Stoughton, Wisconsin	Breeding pens only				under supervision							2	22	P 8

WHITE PLYMOUTH ROCK (Cont.)

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)		(i)	(j)	(k)	(l)	(m)	(n)
Lawton & Sons, A. C.															
Foxboro, Massachusetts	2,392	621	28	593	574	292	49.2	190	-	25.4	5.7	17	255	C	22
Lee's Poultry Farm and Hatchery															
Brookville, Ohio	1,325	325	24	301	301	169	56.1	-	59.2	26.1	6.4	6	102	C	8
Martin's Hatchery, Inc.															
Ramsey, Indiana	6,983	550	17	533	533	187	35.1	-	48.0	25.9	6.1	9	196	C	13
1/Merkle Poultry Farm, Frank															
Claypool, Indiana	733	300	7	293	293	188	64.1	-	62.0	26.1	5.8	16	285	C	24
Oklahoma A & M Tech College															
Okmulgee, Oklahoma	109	109	0	109	35	5	4.5	94	-	24.6	6.2	2	16	C	3
Parks Poultry Farm															
Cortland, New York	340	240	12	228	228	126	55.2	-	57.7	25.9	6.8	8	12	C	5
Pinecroft Poultry Farm															
Owosso, Michigan	300	300	0	300	299	143	47.7	-	54.4	26.9	6.3	6	131	C	24
Sires Hatchery & Breeding Farm															
Rt. 2, Box 307, Woodinville, Washington	450	200	0	200	200	143	71.5	-	62.7	26.4	5.7	4	75	C	4
Sterling Poultry Farm															
Sterling, Michigan	1,000	568	141	427	-	111	26.0	167	-	24.6	5.8	12	62	C	3
Townline Poultry Farm															
Zeeland, Michigan	200	114	0	114	114	55	48.2	-	53.9	25.3	5.9	2	41	C	10

RHODE ISLAND RED

Anderson, Ralph W.	3,298	448	84	364	364	180	49.5	196	-	25.6	6.0	14	182	C	22
Rockland, Massachusetts															
Avery & Son, C. T.															
Colrain, Massachusetts	4,609	883	130	753	753	346	45.9	172	-	26.0	5.8	14	165	C	26
1/Berry's Vitality Farm															
Effingham, Kansas	351	164	4	160	160	94	58.7	-	56.6	26.7	6.2	3	53	C	2
Capital Breeding Farm															
Amery, Wisconsin	2,500	652	0	652	475	259	39.7	173	-	25.6	5.6	18	360	C	22
Crooks Farm															
North Brookfield, Massachusetts	5,960	1,086	96	990	990	492	49.7	-	62.1	25.2	5.4	19	221	C	28
Del Rio Farm (George G. Haws)															
Rt. #1, Box 460, Mesa, Arizona	1,174	339	11	328	75	162	49.4	-	62.7	25.0	5.7	13	148	P	13
Desaulnier, R. J.															
Cave Junction, Oregon	6,000	263	0	263	261	107	40.7	-	60.0	25.0	5.1	20	276	C	4
Eugley, M. C., Eugley's Poultry Plant															
North Reading, Massachusetts	1,028	167	6	161	161	83	51.6	193	-	26.3	5.4	9	111	C	20

RHODE ISLAND RED (Cont.)

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)		(i)	(j)	(k)	(l)	(m)	(n)
Ford Poultry Farm Coopersville, Michigan	212	212	0	212	212	146	68.9	-	61.4	27.0	5.5	9	111	C	15
Hall, Ralph H. Brimfield, Massachusetts	3,841	599	38	561	561	474	84.5	-	75.1	26.6	6.0	10	169	C	10
Hannah & Sons, W. S. 2055 Eastern Ave., Grand Rapids, Michigan	1,500	200	0	200	200	81	40.5	-	57.8	25.3	5.8	10	174	C	15
Harco Orchards & Poultry Farm South Easton, Massachusetts	3,852	1,556	79	1,477	1,235	1,148	77.7	242	-	26.7	6.4	22	353	C	12
Hardy & Son, C. Nelson Essex, Massachusetts	4,945	634	20	614	614	325	52.9	-	63.3	25.0	6.0	18	330	C	12
Harris, C. M. Valdese, North Carolina	1,500	400	33	367	339	169	46.0	193	-	25.6	6.1	18	277	C	15
1/McRae, J. R. Milwaukie, Oregon	1,200	418	17	401	397	189	47.1	198	-	25.5	6.0	13	248	C	18
Mt. Fair Farm Watertown, Connecticut	1,000	450	139	311	311	155	49.8	-	64.0	26.1	6.2	11	144	C	28
Norfolk County Agricultural School (Also refer to page 11) Walpole, Massachusetts (for ROP Random Sample Report)	937	681	26	655	655	238	36.3	174	-	25.2	5.6	20	140	C	29
Parmenter Reds, Inc. Franklin, Massachusetts	10,000	3,361	232	3,129	3,129	1,298	41.5	-	53.0	25.4	5.5	79	1,027	C	27
Pineland Red Farm Mayesville, South Carolina	760	457	12	445	445	236	53.0	199	-	25.4	6.4	7	80	C	15
Schaible, Louis D. Shiloh, New Jersey	5,000	1,245	323	922	870	454	49.2	224	-	24.7	6.0	24	299	C	9
Vermont State School Randolph Center, Vermont	988	636	14	622	522	354	56.9	-	62.0	25.6	5.9	10	122	C	8
Warren, J. J. North Brookfield, Massachusetts	18,982	2,339	1,131	1,208	1,208	896	74.2	-	70.3	25.9	5.5	33	600	C	27

BARRED PLYMOUTH ROCK

Bennett, Harry S. North Brookfield, Massachusetts	4,562	840	406	434	434	188	43.3	-	56.1	25.6	5.6	20	380	C	15
Bishop, R. Walter Guilford, Connecticut	350	125	0	125	125	48	38.4	182	-	23.8	5.8	17	132	C	27
Harco Orchards & Poultry Farm South Easton, Massachusetts	5,736	1,670	97	1,573	1,252	1,025	65.2	237	-	25.3	6.4	22	352	C	12
Lake Winthrop Poultry Farm Holliston, Massachusetts	943	367	23	344	344	43	12.5	-	40.9	25.0	5.6	12	166	C	24

BARRED PLYMOUTH ROCK (Cont.)

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)		(i)	(j)	(k)	(l)	(m)	(n)
Martin's Hatchery, Inc. Ramsey, Indiana	3,370	500	19	481	481	135	28.1	-	46.1	25.4	5.6	8	144	C	14
Merryknoll Farm Attleboro, Massachusetts	5,174	1,976	91	1,885	1,885	1,315	69.8	-	66.9	26.0	5.9	18	210	C	9
Mt. Fair Farm Watertown, Connecticut	2,000	600	307	293	293	157	53.6	-	54.0	25.1	6.5	10	130	C	28
Parks Barred Rock Farm Altoona, Pennsylvania	Breeding pens only			under supervision								18	217	C	18
Parmelee, Harold R. Rockfall, Connecticut	2,800	900	300	600	600	423	70.5	-	68.6	26.1	6.1	15	190	C	9
Tice's Barred Rock Farm Barrington, Michigan	1,900	625	2	623	-	198	31.7	-	43.5	26.9	7.4	0	0	C	1
Vermont State School Randolph Center, Vermont	130	120	0	120	120	57	47.5	-	54.3	25.6	6.2	2	28	C	2
Wilcox, T. N. Tryon, North Carolina	900	164	63	101	67	58	57.4	-	71.4	24.5	6.4	6	76	C	18

BLACK AUSTRALORP

Berry's Vitality Farm Effingham, Kansas	1,097	213	6	207	207	114	55.1	-	67.6	24.9	5.9	16	287	C	11
Colonial Poultry Farms Pleasant Hill, Missouri	131	131	0	131	0	48	36.6	158	-	26.1	6.6	1	13	C	7
Edmonds Trapnest Leghorn Farm Luverne, Minnesota	11,000	500	12	488	488	396	81.1	227	-	25.3	6.0	15	188	P	13

LEGHORN
BLACK LANGSHAN

1/Osborne Farm Box 906, Holland, Michigan	108	108	0	108	43	18	16.7	-	41.4	26.5	4.5	10	168	C	6
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	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)

BUFF PLYMOUTH ROCK

Oklahoma A & M Tech College Okmulgee, Oklahoma	255	178	0	178	31	2	1.1	88	-	23.4	5.5	6	57	C	3
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DELAWARE

Norris & Norris Leone Prairie, Minnesota	7,000	279	53	226	226	54	23.9	158	-	24.3	6.1	2	27	P	2
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